




PATENT

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Applicants: Kennedy et al.)	I hereby certify that this paper is being
)	deposited with the United States Postal
Serial No.: 09/800,987)	Service with sufficient postage as first
)	class mail in an envelope addressed to
Filed: 03/07/2001)	Mail Stop AF, Commissioner for Patents,
)	P.O. Box 1450, Alexandria, Virginia
Title: Superadiabatic Generation of)	22313-1450, on June 20, 2005 .
Hydrogen and Hydrocarbons)	
)	
Group Art Unit: 1764)	
)	
Examiner: Basia Anna Ridley)	
)	Sandip H. Patel (Reg. No. 43,848)
Attorney Docket No.: 27611/34370B)	Attorney for Applicants

RESPONSE TO FINAL OFFICIAL ACTION
PURSUANT TO 37 CFR § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This paper is being presented in response to the final official action dated March 9, 2005.

Listing of the claims begins on page 2 of this paper.

Remarks begin on page 2 of this paper.